MULTI-PLY HEAT SEALABLE LAYER AND HERMETICALLY SEALABLE PACKAGING MATERIAL PRODUCED THEREWITH

ABSTRACT OF THE DISCLOSURE

The present invention relates to a multi-ply, asymmetric sequence of layers (I) usable in conjunction with a substrate as a heat sealable layer, having an outer ply (b) on the heat sealable side, wherein a melt flow rate MFR of at least 0.1 g/10 min, measured to DIN ISO 1133 AT 190°C and 2.16 kg, is measurable for the material composition forming the overall sequence of layers (I), the sequence of layers (I) has one or more plies (i_1), (i_2) etc. of a material composition, each of which has a higher melt flow rate MFR, measured to DIN ISO 1133 at 190°C and 2.16 kg than the material composition forming ply (b), the sum of the weights per unit area of each of the plies (i_1), (i_2) etc., is at least 40%, relative to the weight per unit area of the entire sequence of layers (I).